

OSCILLATOR

OTVARC



Oregon Tualatin Valley Amateur Radio Club (Est. 1978) *September 1999*

PRESIDENT'S MESSAGE

By Betty, N7REX

The calendar on the wall says it is nearly September already. Some days, life is still just a blur of frenzied activity and other days it seems like time stands still. At 51 I'm having to learn how to live alone for the first time in my life. Family and friends have been very supportive. Thank you all for helping me move through the 'mourning to morning' process. I'm a long way from the latter.

For those of you who want to read a book about ALS, 'Tuesdays with Maury' is good. Chuck, however, moved through all of the stages in about 6 months, instead of years like Maury.

I don't know where the summer went. OK, that's not really true, I do know. We at French Prairie Middle School are back in session. In-services and classes took most of the first weeks in August. Before that I was elbow deep in planning for both the MS 150 and the Summit to Surf bicycle events.

It was really 'fun' to help with Bridge Peddle, as all I had to do was show up and be a communicator. Now that I analyze it, no wonder I feel so tired. I've been busy! So have many of you. Thanks to all who helped out.

September will be another busy month for me personally and for the club. Because the month starts on a Wednesday, the club meeting will seem early. Remember that our meeting on September 8th is the traditional Tailgate Swapmeet. Dust off those old radios, tubes, and other goodies galore, bring them down to the Elks parking lot, then sit back and watch the selling begin.

This year in addition to the outdoor activities, we are asking all those people among us with quick little craft ideas to bring them to teach and share. Linda Sutton brought samples of the boxes to the August meeting. Don't forget to bring old greeting cards to assemble

NEXT MEETING

Wednesday, September 8th

your own. If this works out, we'll add it to our list of September traditions. The 'rest' of the club meeting will take place after it gets dark or around 8 PM.

September is also a very busy month for public service. Many of the club members will again this year be doing the communications for Cycle Oregon XII, September 12th - 18th. Also on September 12th is the Walk to Cure Juvenile Diabetes. I am currently looking for someone to take over responsibility for that event, because they just now contacted me. I have other plans for the weekend along with a number of the OTVARC travelers.

This month the group is going a week early and will be camping at Elk Meadows, just out of Trout Lake, Washington at the base of Mt. Adams. The Hoodview travelers will also be there to share in the festivities.

On the 19th of September many of our female ham radio operators will be helping with the Race for the Cure, an all woman race by and for breast cancer survivors. The 25th of September is America's Walk to Cure Diabetes (formerly known as Walktoberfest). They moved their event up a weekend this year in hopes of better weather. Again there is a conflict, but this time a minor one. The regional ham picnic is the same day.

Our very own 'Chef de Jour', Geno, says he'll feed those of us who arrive late from the walk. The month ends with a fifth Wednesday contest. We will be using the new simplex frequency of 147.54.

Hope to see or hear you on some of these exciting club activities. I hope I didn't leave anything out.

73, Betty

W7OTV 146.960 (RPTR)/147.540(Simp)

WWW.OTVARC.ORG

OTVARC LUNCH BUNCH

By Harold, WB0BRU

Turning back the calendar to Julk. In September, the Lunch Bunch bk popular request will be going to Helvetia Tavern. Julk was so busk and so mank events overlapping that we had canceled the Julk Lunch Bunch. The challenge is on, will it be the Raccoon Lodge or Helvetia burger that wins the best burger title.

Once again the schedule changes. Travelers are going out on the weekend of September 11th... Walktober and other events on the 25th. For that reason we are going to have lunch bunch on September 18th at 1:30 pm. Head out 26 to the Helvetia exit [61] and turn north to the Tavern. See kou all there. End of Y to K compliant message. Now I need a Y2K compliant spell checker. See kou there.

[Ed Note: To decode this message, see "Once More With Y To K" on page 5]

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International Humanitarian Award Nominations Open

From the ARRL Letter

Nominations are open for the 1999 ARRL International Humanitarian Award. The award is dedicated to those amateurs who, through Amateur Radio, are devoted to promoting the welfare of mankind. The prize goes each year to truly outstanding Amateur Radio operators in areas of international humanitarianism and the furtherance of peace.

Any radio amateur or group of amateurs worldwide who has provided extraordinary service through their Amateur Radio skills for the benefit of others in times of crisis or disaster is qualified to receive the award.

...hams regularly help people in need throughout the world...

The ARRL International Humanitarian Award recognizes the hobby's international communication role and that hams regularly help people in need throughout the world. Amateur Radio is one of the few media where average people throughout the world can meet to talk to each other and spread goodwill across otherwise impenetrable political boundaries. The Award is intended to promote positive efforts toward international understanding and peaceful communication.

The award recipient is selected by a committee appointed by the League's President. The committee will accept nominations from a licensed radio amateur, governmental or any other organization that has received the benefits of the radio amateur's extraordinary service. Nominations must include a summary of the nominee's actions that qualify the recipient for the award and statements from at least two references-including names and addresses-for verification. All nominations and supporting materials for the 1999 award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nominations must be received by December 31, 1999.

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PACKET TRAINING

At September ARES meeting

The September ARES meeting will be a continuation of the packet Training session conducted at our last meeting by Alvin Carlson, KB7VHI. Alvin covered packet setup in August, and he will continue with some hands-on packet operations this month. We got lots of great feedback from the August meeting, and a pretty good crowd.

If you haven't tried packet before, now's the time to get started! The September meeting is Tuesday, September 21st, 7 p.m. at Tualatin Valley Fire & Rescue Administration Center, 20665 SW Blanton Street in Aloha. Please plan to join us!

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Computers and Field Day

By Carl, WS7L

Many of you have noticed the use of a computer to automate several functions at the CW station during Field Day. In case you're curious, I'd like to summarize a bit about what we use it for. You'll note that it would be quite useful to have one at the phone stations also. (Hint -suitable computers can be obtained cheap or even free these days.)

First and most important, the computer is used to log contacts and check for dupes. When we hear a station we wish to work, we type in the call sign and the program will immediately flag us if it's a dupe. (Once you've worked a couple hundred stations, you just can't remember which ones you have logged on which band!) When a contact is made and a valid exchange is entered, the program logs it to disk.

We set up the logging software so that after every five contacts it makes a backup on the floppy so that even if the computer totally dies we won't lose much. A live display on screen shows us which sections we have worked. I like this because one of my games is to see how many states and/or sections we can work in one Field Day. One of these years, we're going to get them all!

The computer helps in getting the exchange correct as it will not accept an entry that is not a recognized abbreviation for an

(Continued on page 3)

BORSCH ELECTRONICS

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Tigard, OR 97223

Joe Borsch W7PNS

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ARRL or RAC section. It's still up to the operator to straighten out all those valleys in California, however -- SJV for San Joaquin Valley, SV for Sacramento Valley, etc. This isn't so difficult on CW because you just copy it as it's sent.

On voice, I like to keep a cheat sheet handy. ARRL makes a good one included in their Field Day package. The programs print out various reports which are helpful in preparing your entry for submission to ARRL.

Two other functions are very handy besides logging. The computer interfaces to the remote port on the radio and can track band and mode changes so that your log will automatically get these right. Many was the time in previous years where I caught myself logging contacts on the wrong sheet and having to backtrack and figure out where I changed. You can change bands and enter new frequencies right from the keyboard.

The program acts as a keyer as well and will automatically send the standard exchange. This is done by a very simple circuit that attaches to the printer port -- so simple that it is built right inside the connector. An inline jack accepts a plug from paddles so that they can be used as well. For those who prefer to do all the sending themselves, the computer sending can be disabled.

There are several popular logging programs. I have in the past used a free one from WR9R. See <http://www.prllc.com/~locull/>. For the last two years I've used TRLog, which is written by N6TR whom some of you probably know. (He's on the bands as K7RAT, Boring Amateur Radio Club.) It is a commercial program but there is a free trial version available that works nicely on Field Day. Check the web site at <http://www.qth.com/TR/> for details. If you aren't on the Web, I'll provide either of these programs to you on floppy.

These programs are easy to use and will run even on fairly wimpy computers, so you might consider picking up a flea market laptop and giving it a go on your next Field Day. 73 & Field Day Forever!

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BEACONS ON 18 AND 24 MHz

By Bob Fabry, N6EK

Northern California DX Foundation's W6WX beacons are now on 18 and 24 MHz. Bob Fabry, N6EK, reports that authority for the W6WX beacons to operate on 18 and 24 MHz has been granted by the Federal Communications Commission. W6WX now transmits on five bands. The request for the KH6WO Hawaiian beacon to operate on those bands will go to the FCC soon.

More information on the beacon system can be found on the WEB at <http://www.ncdxf.org/index.htm>.

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YOUNG RADIO AMATEURS

From QST

Young hams will want to check out the **League of Young Radio Amateurs** web site at <http://excellweb.com/users/lyra/>. LYRA is an internet based club that welcomes the participation and membership of hams everywhere who are age 19 or under.

Membership is free and young hams not on the Internet may join as well. If you cannot sign up on the Web, send an SASE to Christopher S. Arthur, KT4XA, 606 Underwood Road, Russellville, AL 35654.

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NO CHANGES TO HAM TEST QUESTIONS

From the Amateur Radio Ndepline, David, KB4KCH

The National Conference of Volunteer Examiner Coordinators -- the NCVEC -- says that it will not be issuing new ham radio test questions for the foreseeable future. The NCVEC is the volunteer group that oversees the Amateur Radio test question pools for all examinations.

Last fall its Question Pool Committee announced that all updates were being put on hold until after the FCC acts on restructuring the United States Amateur Radio Service. That has not happened yet, so the committee has been forced to put everything on the back burner until the FCC acts.

As a result, the Advanced class question pool that had been scheduled to expire at midnight on June 30th has not changed. The current examination questions and study materials will remain valid until further notice.

Once again no Amateur Radio examination questions were changed at midnight on June 30th for any license class, including the Advanced. The NCVEC will not even be able to begin revising the questions until it -- and we -- know what the FCC has in store for the future of ham radio. When that will be announced, nobody is quite sure.

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FCC SETS NEW VANITY CALL SIGN FEE

From QST

The fee to apply for an Amateur Radio vanity Call sign will increase from \$13 to \$14, starting September 10, 1999. The FCC has released its FY 1999 fee schedule which rounded down the proposed \$1.42 per year fee increase.

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FCC WEBSITE HAS NEW LOOK

By Dale, W7FBP

The FCC's Web site has a completely new look to go along with its move to The Portals. The new site, still at <http://www.fcc.gov>, features an image of the FCC's new home and logo and contains more graphics.

Current news "headlines" are in a highlighted box that runs down the middle of the home page, while the left hand part of the screen is devoted mainly to comments (a video clip also is available) by FCC Chairman William Kennard.

The right-hand side of the screen focuses on "major initiatives," such as the V-chip, area codes, "parents, kids, and communications," and other hot topics. Clicking on the associated image or headline takes you to a page on the subject.

Unchanged (so far at least) is the FCC's Amateur Radio page at <http://www.fcc.gov/wtb/amateur/>. Comments and suggestions on the updated site go to Sheryl Segal, ssegal@fcc.gov.

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HAMFESTS AND CONVENTIONS

From Greg, W7OZ, NW Division Director

September 11 Radio Club of Tacoma, Puyallup, WA
Roger Terwilliger, WA7ANJ
5402 East "K" St., Tacoma, WA 98404-2615
253-475-4293
E-mail: RTWIG@worldnet.att.net

September 25 Walla Walla Valley ARC, Walla Walla, WA
Jack Babbitt, Sr., WA5ZAY
PO Box 951, Walla Walla, WA 99362
509-525-7003
E-mail: wa5zay@valint.net

October 9 North Kitsap at Silverdale, WA
President's Hall, Kitsap Co. Fairgrounds
Marcie Stillwell, KC&DAT
Box 2268, Silverdale WA 98383-2268
360-697-2797
email: nkarc@yahoo.com

October 16 Gallatin Ham Radio Club, Bozeman, MT
Laura Marino Lubner, KJ7UN
PO Box 4381, Bozeman, MT 59772
406-586-6659 (Don Wilson, KC7EWZ)
E-mail: hrc@bigfoot.com

October 17 Chehalis Valley ARS, Chehalis, WA
Bill Harwell, KC7QHJ
362 SW Chehalis Ave., Chehalis, WA 98532
360-748-8086
E-mail: bharwell@localaccess.com

October 23 Mid-Valley ARES SWAPTOBERFEST at the
Polk County Fair grounds in Rickreall, OR.
Doors open at 9AM.
Bob Boswell, W7LOU
503-623-2513
email: w7lou@goldcom.com

October 30 Bellingham, WA

Year 2000

April 8 Lilac City ARC, Spokane, WA
Warren Kelsey, KJ7BB
1405 South Crestline
Spokane, WA 99203
509-534-8443

May 19-21 ARRL National Convention, Dayton, OH
Dayton ARA, Dave Coons, WT8W
932 Hedwick St.
New Carlisle OH 45344
937-849-0604
E-mail: wt8w@arrl.org

June 1-4 Northwestern Division Convention
Seaside, OR
Randy Stimson, KZ7T
9890 SW Inglewood St.
Portland, OR 97225
503-297-1175

September 8th Program

"The First Wireless CQDX"

A video presentation showing the use of CW in the shipwreck of the Republic. Now that CW is no longer required at sea, let's recall the valiant life-saving efforts radio made possible.

Don't forget there will be a crafting session at the September meeting. While the swap meet is going on in the parking lot, there will be box making instruction going on inside.

Please bring old greeting cards, scissors, rulers, paper punches and any other craft ideas that you want to share. Both men and women are welcome to try their hands at this craft.

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SCHOOL HAM CLUBS BENEFIT FROM TAX CREDIT

From ARRL Letter

Hams in Arizona have been taking advantage of a provision in that state's tax laws to donate money to schools for Amateur Radio clubs. If you live in Arizona, you can contribute up to \$200 toward extracurricular activities at public schools and deduct the entire amount as a tax credit. This means that if an Arizona taxpayer contributes \$50 to the Amateur Radio club at the local public school, the taxpayer can--within the provisions of the state law--deduct the same amount from his or her total Arizona state tax liability.

Under the Arizona law, enacted in 1997, taxpayers there may claim the \$200 tax credit, in lieu of a deduction, for any fees paid by a taxpayer to a public school for school-sponsored extracurricular activities that require enrolled students to pay a fee in order to participate.

The tax law provision offers new life for activities such as Amateur Radio clubs, providing funds for equipment for a school station, materials for antennas, license study manuals, and similar expenses. Contributions to Arizona schools that meet the law's requirements can be directed specifically to school Amateur Radio clubs and taxpayers will receive a receipt for tax purposes.

"I only became aware of this bill in mid December of 1998," said Lloyd Miller, N7GV, of Green Valley, Arizona. To beat the December 31 deadline, Miller says his Green Valley Amateur Radio Club scurried around and got a letter out to 80 club members who were Arizona residents. "We got a lot of phone calls from members who said it was too good to be true," he said. The net result was gratifying, however: \$1900 to the Continental Elementary School Radio Club. The contributions, which surprised school officials who had not even tried to solicit them, wound up being the most collected per pupil of any school in the state.

"We have spent only about \$200 so far for instructional materials but intend to spend most of it in the fall for an HF transceiver and antenna," said Miller, who is GVARC's training coordinator. "If the program is still in effect next year, we are thinking of VHF gear and kits the club members can assemble." Miller says three Continental School students have earned their tickets, and his club is working to get other youngsters licensed.

Most states do not yet have similar legislation in place, but certain contributions of this type may be deductible as charitable contributions on your itemized federal income tax return. Check with a tax professional. Hams in Pennsylvania and elsewhere are looking into getting similar laws enacted in their states.

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REMEMBER
5th WEDNESDAY CONTEST
September 29th...147.54 MHz

MARY BERG, N7TRW RETIRES FROM HEALTH AND WELFARE COMMITTEE

By Dale, W7FBP

After many years of exemplary service as club's health and welfare committee chair, Mary Berg N7TRW is retiring. The club extends the thanks and appreciation of all its members to her for caring attention to detail.

Linda, KC7YTD has been asked to assume the H&W duties. She will need help from everyone. When you become aware of any health and welfare issues, please let Linda know by calling 503-246-8879 or e-mail at kb7pvw@msn.com.

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Once More With Y To K

By Betty, N7REX

Our staff has completed 18 months of work on time and on budget. We have gone through every line of code in every program in every system. We have analyzed all databases and files, including backups and historic archives, and modified all data to reflect the change.

We are proud to report that we have completed the "date change mission", and have now implemented all changes to all programs and all data to reflect the new standards: Januark, Februark, March, April, Mak, June, Julk, August, September, October, November, and December. As well as: Sundak, Mondak, Tuesdak, Wednesdak, Thursdak, Fridak, and Saturdak.

We trust that this is satisfactory, because to be honest, none of this "Y to K" change has made any sense to us. But we understand it is a global problem, and our team is glad to help in any way possible.

And what does the year 2000 have to do with it? Speaking of which, what do you think we ought to do next year when the two-digit year rolls over from 99 to 00? Thank you. Awaiting your reply...

From the Texas A&M Computer Sciences Department

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ARL 51 From the Washington County Fair

By Sharon, KD7CWP

Following the trail forged at The Taste of Beaverton, we set up for business at the Washington County Fair on Sunday, August 1st. We discussed our favorite avocation with lots of fairgoers and sent some packet radiograms (in standard ARRL format!) across the country. Alvin Carlson, KB7VHI, supplied the technical expertise and put together a packet station. Thanks, Alvin!

Many thanks also to those who staffed the booth: Janet Bell, WB7FJC; Alvin Carlson, KB7VHI; John Jewkes, W6HNC; Ben Johnson, N7OGM; Claire and Ernie Johnson, KC7PMW and KC7PMZ; Dana Johnson, KC7SNQ; Harold Landers, WA0BRU; Bill Lennox, KD7EFP; and Mike McDonald, KC7YSW.

We'll be setting up again at the Washington Square Emergency Services Fair during mall operating hours on Saturday, October 2nd and Sunday, October 3rd. I need technical assistance figuring out how we're going to transmit from inside the mall. Let me know if you'd like to help.

I'm also looking for ways to "jazz up" the booth, so we can attract more attention. (Mall rules for this event don't allow "barkers," so the folks walking by have to come to us without our beckoning.)

As always, I really appreciate all your support in these endeavors. Thanks. Sharon Kennedy, KD7CWP, City of Hillsboro Emergency Manager, 503-642-0370.

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Universal Licensing System opened for Amateur Radio August 16

The FCC's Universal Licensing System opened its doors to Amateur Radio Monday, August 16. The FCC reported a few hitches and the system was down the first two days of its life. Normal operation should now be the rule.

The ULS ushers in an era of electronic, interactive filing and handling of Amateur Radio applications and marks a major change in the way Amateur Radio applicants will deal with the FCC. It also means the demise of the familiar paper FCC Form 610 series in favor of the "universal" Form 605--primarily designed for electronic use but also available on paper. Amateurs filing applications with the FCC under the ULS will use Form 605 for all purposes except--at least for now--club station applications.

Before using the ULS to file an application, renew or modify a license, or apply for a vanity call sign, all amateurs must

(Continued from Previous Column - ULS)

register. When registering, individuals eligible to hold a Social Security Number must provide this number--which the FCC refers to as a Taxpayer Information Number or TIN. This requirement is a mandate of Congress, not of the FCC. All hams must be registered in the ULS to do business with the FCC. Applicants use TIN Registration Form 606 for both electronic or manual registration. To register electronically, visit <http://www.fcc.gov/wtb/uls/> and click on "TIN/Call Sign Registration." A paper Form 606 is available at <http://www.fcc.gov/formpage.html> or by calling 800-418-FORM (3676).

Applicants first register their Social Security Number (or TIN), then enter a call sign. Applicants also must specify a password and a personal identifier.

Registrants receive a nine-character Licensee Identification Number. Amateurs may use this number in place of a Social Security Number in future dealings with the FCC.

For now, applications for club, military recreation, and RACES licenses should be filed on the "old" FCC Form 610B. Trustees and custodians of these licenses should not use their personal Social Security Number as the TIN for these applications but should contact ULS Technical Support (202-414-1250) to obtain a FCC-generated identification number for Form 610B.

Applications for new licenses or upgrades will continue to be filed through a Volunteer Examiner Coordinator. VECs will use a special NCVEC Form 605--a variation of Form 605--to file with the FCC for test sessions.

Hams already registered in the ULS may file applications using the new FCC Form 605 electronically at any time of day, seven days a week. FCC Form 605 will be used for license renewals, modifications, cancellations, application withdrawals and amendments, as well as requests for a vanity call sign, duplicate license, change of address or other clerical license modification.

Visit the WTB ULS page, <http://www.fcc.gov/wtb/uls> and click "Connecting to ULS" for information on accessing the ULS system. Accessing the ULS database requires a telephone modem. A toll-free number, 800-844-2784, connects users to the FCC's Wide Area Network.

Among other things, the ULS features a renewal reminder sent 90 days prior to a license's expiration date. The ULS also simplifies the process of submitting fees to the FCC. The FCC said it also anticipates that the ULS will be capable of accepting credit card payments on-line "in the near future."

For more information, visit the FCC's ULS page, <http://www.fcc.gov/wtb/uls>.

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MULTIPLE CALL SIGNS

From the ARRL Letter, by Rick, N1RL

The FCC's may have to resort to fines to curb the practice of hoarding multiple club station call-signs.

"The reason we're concerned about this is that we consider it an abuse of our licensing processes," says Reilly Hollingsworth, the FCC's legal adviser for enforcement, K4ZDH.

"If somebody applies for 30 or 40 licenses over time, it overloads the staff. What people don't realize is club call-signs are keyed in manually. If we have continued abuse, we're going to have to levy some forfeitures, which we have done in the past for abuse of Commission processes. With short staff and budget considerations, we just can't let things like this go on."

Earlier this month, a ham listed as the trustee for more than three dozen club station call-signs agreed to give up all but one of them. Motoaki Uotome, JA1GZV, who also holds a U.S. Extra ticket as W9BO, apparently was the trustee of 41 club station call-signs.

**Last month
the FCC set aside 14 recently
granted club station call-signs
and 12 recently granted club
vanity call-signs**

An Internet search indicates that Uotome also holds one or more Amateur Radio call-signs in Australia, Chile, and Uruguay. Hollingsworth concedes that the FCC rules do not specify an upper limit to the number of call-signs an individual may hold, but says "the underpinning of the rules is common sense." He recommended that multiple call-sign holders should seriously consider turning in their excess grants before they hear from the FCC.

News of the cases already has had an impact. Hollingsworth says several holders of multiple call-signs are voluntarily giving up their excess grants. The FCC says the two-year rule applies for those seeking to obtain one of the desirable call-signs being yielded or called back by the FCC.

Hollingsworth plans to specify a date of cancellation so that it will be clear when the two years are up. "We're also going to let them know that they can't reclaim any of the

A MORSE STORY

From the Amateur Radio Newsline

This is a bit more history about the Morse code. It is actually a tale of two men involved with the creation of the code. Graham Kemp, VK4BB, lifts the veil off of this one.

If you like a good read, look for a book on Morse and his partner Alfred Vail titled "At Speedwell in the Nineteenth Century" by Cam Cavanaugh, Barbara Hoskins and Frances D. Pigeon.

Over the years the Morse and Vail families disputed who was the true inventor of the telegraph and Morse code. Vail recognized the potential in Morse's work where others, even Morse's own brothers, did not. Morse would receive the patent, and all related patents while Vail would receive one-fourth of the U.S. rights.

The book even suggests that it was Vail who replaced Morse's numbered dictionary code with an alphabet code employing dots and dashes. "Alfred had made the telegraph practical," it states.

Vail and Morse remained friendly, even when others filed lawsuits against Morse over telegraph patents – Vail always stood by him. Their families, on the other hand, were not as friendly. The book states that in 1911 "someone – a grandson, it is believed – engraved on Alfred's monument at St. Peter's Church, Morristown, these words 'Inventor of the telegraphic dot and dash alphabet.'

No matter what happens to the code, the stories surrounding its creation, will live on.

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OTVARC VE TESTING

By Carl, WS7L

Among testing opportunities in the area is one sponsored by the club. The next test dates are Saturdays, October 2nd and December 4th. Testing is at 1:00 pm. The site for the test session is the Tualatin Valley Fire and Rescue Building, 20665 SW Blanton, Aloha. For further information, call Carl, WS7L, at 503-629-5796.

Other sites include:

Portland Area

Phantom Amateur Radio Club (PARG)
2nd and 4th Sunday of each month
Contact: John, KA0SSF, 503-626-7399

Portland Adventist Radio Club

Contact: Patsy, W7PAT, 503-668-4305

McMinnville Area

Monthly testing on a Wednesday evening
Contact: Mike, AB7OE, 503-864-3291

OTVARC 5TH WEDNESDAY RADIO CONTEST - SEPTEMBER 1999

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 21 00 local, Wednesday, September 29, 1999.
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked,
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the October 13, 1999 OTVARC club meeting. (to: Jim Schaeffer, KB7ADH)
 - B) Entries must be made on log sheets showing time of QSOs, Call signs, Zip Codes and Contest Categories.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting November 10, 1999

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____

Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring: Category A QSO's _____ x1 = _____
 Category B QSO's _____ x2 = _____
 Category C QSO's _____ x1 = _____
 TOTAL QSO Points _____
 Times Number of Zip Codes x _____

TOTAL CLAIMED SCORE _____

Signed _____

Date _____

OTVARC Club Contacts

OTVARC Executive Board

President	Betty Mickley	N7REX	642-1284
Vice President	J.D. Fort	K7JDF	259-0269
Secretary	Mike McDonald	KC7YSW	692-5893
Treasurer	Hanford Van Ness	KE7BB	246-7975
Trustee	Jack Smithson	KA7HOJ	646-1873
Trustee	Will Sheffield	N7THL	642-7314
Trustee	Janet Bell	WB7FJC	648-4147
Trustee	Al Berg	W7SIC	640-5456
Trustee	Maureen O'Rourke	KA7LAP	591-9641

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	472-2716
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	OPEN		
Equipment Loan	Stan Griffiths	W7NI	649-0837
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	W7SIC	640-5456
Emergency Services	J.D. Fort	K7JDF	259-0269
Field Day Coordinator	Harold Landers	WA0BRU	646-1546
	Jack Smithson	KA7HOJ	646-1873
Health & Welfare	Mary Berg	N7TRW	640-5456
Historian	Al Berg	W7SIC	640-5456
Internet Home Page	Mike Boyd	N7DKQ	640-6041
Member Badges	Carl Clawson	WS7L	629-5796
Newsletter Editor	Ev Curry	W6ABM	681-2345
Newsletter Layout	Ev Curry	W6ABM	681-2345
Newsletter Distribution	Mike McDonald	KC7YSW	692-5893
Nominating Committee	OPEN		
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	Alan Chinnock	KB7POR	636-2237
	OPEN		
Public Relations	J.D. Fort	K7JDF	259-0269
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Mosby	K7FW	640-0217
Satellites	OPEN		
Scholarship	Carl Clawson	WS7L	629-5796
Sea-Pac	Al Berg	W7SIC	640-5456
"	Brad Beach	N7NVC	657-1781
"	Jim Schaeffer	KB7ADH	245-2518
"	Randy Stimson	KZ7T	297-1175
"	Will Sheffield	N7THL	642-7314
Station Trustee	Hanford Van Ness	KE7BB	246-7975
Social	Harold Landers	WA0BRU	646-1546
Technical Specialist	Stan Griffiths	W7NI	649-0837
Tower Ordinances	Greg Milnes	W7OZ	648-6990
Trailer	Dee Lynch	KA7NPN	646-4580
Training(code)	Burt Rooke(PCC)	K17JX	241-2891
Training(Novice/Tech)	Jim Mockley	AB7XD	629-9354
Training(upgrade)	OPEN		
VE Test Coordinator	Carl Clawson	WS7L	629-5796
VHF/UHF	Arnold Jensen	N7YAG	543-3713

WORLDWIDE DISTRIBUTION



Jack Jarred
Manager
KG7LX

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OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time, from January through June and July through December. All ads must be paid for in advance. Rates are as follows:

Full page	8" X 10"	\$200 for six months
Half page	8" X 5"	\$120 for six months
Qtr page	4" X 5"	\$72 for six months
Bus.Card	2" X 3"	\$36 for six months

Meetings: We have two meetings per month. The board meeting is on the fourth Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues.

How to join: Simply mail the Membership application and/or renewal form along with your dues to the address above.

Internet Home Page: WWW.OTVARC.ORG

Editor's email: ecurry@teleport.com

OTVARC

Oregon Tualatin Valley ARC

PO Box 5132

Aloha, OR 97006-0132

Address Correction Requested



DATES TO REMEMBER

Sept 2nd – 130th Birthday

Hiram Percy Maxim

Sept 8th – Meeting night

Sept 11-12 – VHF QSO Party

Sept 11-12 - Travelers

Sept 18 – Amateur Radio

Awareness Day

Sept 29 – 5th Wednesday

